BriskHeat® TC4X Digital Temperature Controller in NEMA4X Enclosure

Product Highlights



Simple digital controller suitable for outdoors



Temperature control on heat tracing, freeze protection, and process maintenance applications



Temperature range: -30 to 212°F (-34 to 100°C)



A99BB type sensor





Specifications:

- Single-stage, electronic temperature control with a single-pole, double throw (SPDT) output relay
- NEMA 4X* watertight, corrosion-resistant enclosure
- 120/240VAC, 60Hz
- 15 amps at 120VAC, 10 amps at 240VAC
- Set-point range is -30 to 212°F (-34 to 100°C)
- Accuracy ±3% of reading
- Wide temperature differential adjustment range: 1 to 30°F or °C
- Adjustable anti-short cycle delay: 0 to 12 minutes in 1-minute increments
- Switch-activated temperature offset function
- Easy-to-read liquid crystal display (LCD) for viewing temperature and status
- LED indicates the controller's output relay On/Off status
- Lockable front panel touchpad
- A99BB type PTC sensor, extendable length
- · Remote sensing capability
- Interchangeable sensors

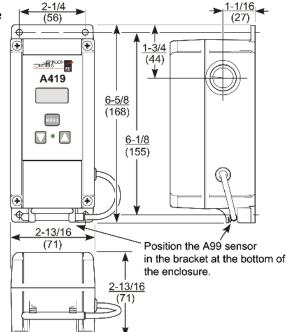
Ordering Information:

| Part Number | Volts | Range | Sensor Lead Length |
|-------------|------------|-----------------------------|-----------------------|
| TC4X-1 | 120/240VAC | -30 to 212°F (-34 to 100°C) | 9" (229mm) |
| TC4X-2 | 120/240VAC | -30 to 212°F (-34 to 100°C) | 78" (1981mm) |

Accessories:

| Part Number | Description |
|-------------|---|
| 40031-05 | 3/8" (19mm) diameter watertight conduit fitting suitable for NEMA 4 and 6 enclosures. Fits cable 0.114" to 0.395" (3 to 10mm) diameter. |





^{*} requires NEMA4X rated fitting for electrical wiring (not included)